$a^2$ 

100. (New) The expression vector of claim 95 and 96, wherein said expression vector is an adenoviral vector or a retroviral vector.

## In the Abstract of the Disclosure:

Please insert the following abstract of the disclosure.

## ADENOVIRUS E4 PROTEINS FOR INDUCING CELL DEATH

## Abstract of the Disclosure



The invention features E4orf4-encoding nucleic acids, pharmaceutical compositions and expression vectors containing the same, and methods for their use. E4orf4-encoding nucleic acids include (i) nucleic acids capable of hybridizing at high stringency to the complement of the nucleic acid encoding Ad2 E4orf4, and (ii) nucleic acids having 50% or greater nucleotide sequence identity to the nucleotide sequence of Ad2 E4orf4, so long as the nucleic acids encode a polypeptide capable of inducing apoptosis.